

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CP 2751
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Applicant: Jeffrey S. Mailloux et al.

Title: SYNCHRONOUSLY-ACCESSIBLE MEMORY DEVICE WITH MODE SELECTION CIRCUITRY FOR BURST OR PIPELINED OPERATION

Docket No.: 303.623US4
Filed: December 3, 1997
Examiner: Hong Kim

Serial No.: 08/984,563
Due Date: May 1, 2001
Group Art Unit: 2751

RECEIVED

MAY 8 - 2001

Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

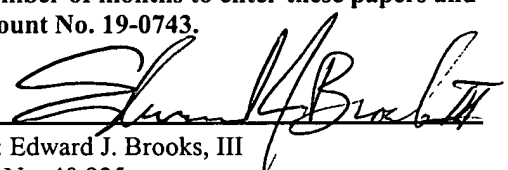
- X A return postcard.
- X An Amendment and Response (7 Pages).
- X A Clean Version of Pending Claims (6 pgs.).
- X A check in the amount of \$152.00 to cover the fee for additional claims as calculated below.

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	24	-	20	4	x 18 =	\$72.00
INDEPENDENT CLAIMS	10	-	9	1	x 80 =	\$80.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$152.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 1 day of May, 2001.

Name

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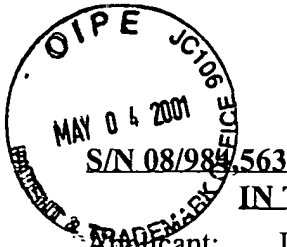
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey S. Mailloux et al. Examiner: Hong Kim
Serial No.: 08/984,563 Group Art Unit: 2751
Filed: December 3, 1997 Docket: 303.623US4
Title: ASYNCHRONOUSLY-ACCESSIBLE MEMORY DEVICE WITH MODE
SELECTION CIRCUITRY FOR BURST OR PIPELINED OPERATION

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on February 1, 2001. Detailed comments to the Office Action are found in the Remarks section below. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. Specific amendments to individual claims, if any, are detailed in the following marked up set of claims.

Please cancel claims 70-74 and add the following new claims:.

75. (New) A method for accessing an asynchronously-accessible dynamic random access memory (DRAM), comprising:
receiving an external row address to the asynchronously-accessible DRAM;
switching from a burst mode of operation to a pipelined mode of operation;
selecting a memory operation selected from a group consisting of a read operation and a write operation; and
obtaining a first external column address for accessing the asynchronously-accessible DRAM.

76. (New) The method of claim 75, further comprising:
obtaining a second external column address subsequent to obtaining the first external column address for operation in the pipelined mode.

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01 FC:103 72.00 OP
02 FC:102 80.00 OP